IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Giovanni Gilardi, et al.

Serial No.: 10/799,051

Confirmation No.: 6732

Filed: March 11, 2004

For: SYSTEM FOR REDUCING THE ELECTRICAL RETURN LOSS OF A LITHIUM NIOBATE TRAVELING WAVE OPTICAL MODULATOR WITH LOW CHARACTERISTIC IMPEDANCE

Group Art Unit: 2883

Examiner: Dinh D. Chiem

Customer No.: 47389

Do not enter after Final Amendment — E.R.C.
N.H.
10-20-06
ANE.I
entered per RCE dated 10-16-06

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO FINAL OFFICE ACTION DATED JUNE 16, 2006

In response to the Final Office Action dated June 16, 2006, having a shortened statutory period for response set to expire on September 16, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/001112/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 5 of this paper.